Occupational Titles or Families Cited in Various Green Studies

Title	Organization		URL Address to Complete Publication
A Local Revolution: California's Cities and Counties Combat Global Warming; 2008	Volpe, Tristan - Green Technology	None Cited	http://www.green- technology.org/gr een technology magazine/images /local_revolution. pdf
Americans put themselves on the path to green careers. June 9, 2008	Gardner, Marilyn; Christian Science Monitor	 Machinists Fabricators Welders Solar panel installers Crane operators Concrete machine operators Energy auditors Air-quality auditors Attorneys Green wedding planners Sustainability directors Local sustainability planners Public officials in local government 	http://features.cs monitor.com/envir onment/2008/06/ 09/americans- put-themselves- on-the-path-to- green-careers/
Bay Region Solar Industry Workforce Study - Key Findings, Feb. 2008	California Community College Center of Excellence	 Solar Thermal Installer or Technician Solar Photovoltaic Installer or Technician Solar Designer or Engineer Solar Installation Manager or Project Foreman Sales Representative or Estimator Lead Installer or Technician Lead Designers 	http://www.coecc c.net/Environmen tal Scans/Solar Scan SF- SV 08.pdf
California Green Innovation Index, 2008 Inaugural Issue	Next 10	None Cited	http://www.nextte n.org/environmen t/greenInnovation. html
California's Edge: Keeping California Competitive and Creating Opportunity - 2006 California's	California's EDGE (Education, Diversity, Growth in the Economy	None Cited The occupations of people profiled in	http://www.califor niaedgecampaign .org/report.php

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New Energy	Technology	the projects are not necessarily	technology.org/gr
Economy;	Magazine	exclusively "green." These include:	een_technology_
January, 2008		 Engineers 	magazine/briefs.h
		 building project managers, 	<u>tm</u>
		 banking and finance analysts, 	
		 managers and administrators, 	
		• CEOs,	
		• consultants,	
		 government analysts, 	
		 architects and technicians, 	
		 utilities managers, 	
		plant operators,	
		construction workers,	
		 public relations professionals, 	
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Characteristics of Canadian	ECO Canada	Environmental employment is	http://www.eco.ca
	(Environmental	defined as work or business	/pdf/LMI Practitio
Environmental	Careers	activities related to one of three	ner Final 2006
Practitioners, 2006	Organization)	sectors: environmental protection,	<u>EN.pdf</u>
2006		conservation and preservation of	
		natural resources, and	
		environmental sustainability. These	
		sectors are part of the National	
		Occupational Standards (NOS) for	
		environmental employment,	
Class	Callabarativa	developed by ECO Canada.	http://www.lobor.o
Clean Technology	Collaborative Economics and	Carpenters	http://www.labor.c
and Green	California	Construction Laborers	a.gov/panel/pdf/D RAFT Green Ec
Economy -	Economic	Computer Software Engineers,	
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Products,	Strategy Farier	Truck Drivers, Heavy and Tractor-	<u>ui</u>
Services,		Trailer	
Businesses		Team Assemblers	
and Jobs in		Maintenance and Repair Workers,	
California's		General	
Value Network		First-Line Sup/Mgrs of Construction	
(Draft);March		Trades and Extraction Workers	
2008 (30 pp)		Electricians	
2000 (00 ρρ)		Plumbers, Pipefitters, and	
		Steamfitters	
		 Business Operations Specialists, 	
		All Other	
		Computer Software Engineers,	
		Systems Software	
		First-Line Supervisors/Managers of	
		Production and Operating Worker	
		Management Analysts	
		Sales Rep, Wholesale and	
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Clean, Secure Energy And Economic Growth: A Commitment To Renewable Energy and Enhanced Energy Independence February 2008 (50 pp)	The First Report of the Renewable Energy Task Force CES - Confédération	Manufacturing, Technical and Scientific Products Inspectors, Testers, Sorters, Samplers, and Weighers First-Line Supervisors/Managers of Mechanics, Installers, and Repairers Solar installation workers Wind turbine installers Construction workers in large-scale, grid-connected wind energy projects Operation and maintenance jobs at large-scale, grid-connected wind energy projects Building maintenance workers, superintendents, and engineers (could improve the operations of sophisticated heating and cooling systems) Engineering-related, manufacturing, construction, accounting and management positions in renewable energy industries Installation, maintenance, and inspection services, technical and manufacturing jobs in new technologies Certified installers, maintenance and operations of large-scale renewable and additional small scale renewable technologies such as small wind, solar thermal, biomass and anaerobic digestion systems None Cited.	http://www.ny.gov /governor/press/lt _RETF_Report.p df
	Confédération Européenne des Syndicats		
Climate Protection Strategies and Best Practices Guide, 2007 Mayors Climate	United States Conference of Mayors	Solar Panel System Installer	http://www.usmay ors.org/climatepro tection/document s/2007bestpractic es-mcps.pdf

Protection Summit (75 pgs) Cost Effective GHG Mitigation Measures for California, Jan. 19, 2006 Defining Energy Technologies and Services Advanced Tenergy Center (ATEEC) **ATEEC** **ATEC** **Advanced Tenergy Contracting specialist (government incentives) Energy port analyst/rate analyst Carbon trading analyst Carbon			T	
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- Energy cost analystEnergy

programmer

manager/specialist/consultant

Direct Digital Control (DDC)

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Designing Climate Change Legislation that Shields Low- income	Center on Budget and Policy Priorities	None Cited	http://www.cbpp.o rg/10-25- 07climate.pdf

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Households from Increased Poverty and Hardship, November 2007; Revised May 2008			
DOE Announces \$126M for Carbon Capture Projects	SustainableBusi ness.com	None Cited	http://www.sustai nablebusiness.co m/index.cfm/go/n ews.display/id/15 977
Drivers of Change - Presentation by Natural Capitalism Solutions; 2008	Lovins, Hunter, Pres.	 Photovoltaic Installation Solar system Installation 	http://www.green- technology.org/gc summit/gcs08pre sentations.htm
Economic Development Potential of the Green Sector; June 2006	Ong, Paul; The Ralph and Goldy Lewis Center for Regional Policy Studies, UCLA School of Public Affairs, June 2006	None Cited	http://repositories. cdlib.org/lewis/pb/ Policy Brief 06- 06/
EDGE Perspective on Green Collar Jobs - Short Article, 2008	California's EDGE (Education, Diversity, Growth in the Economy	 Solar Installation and Maintenance Electricians 	http://www.califor niaedgecampaign .org/download/ED GEPerspectiveOn GreenCollarJobs April2008.pdf
Going from "Blue Collar" to "Green Collar" in Workforce Development		Same 22 occupations identified by Raquel Pinderhughes. See Green Collar Jobs – An analysis of the capacity of Green Businesses to Provide High Quality Jobs to Men and Women with Barriers to Employment http://bss.sfsu.edu/raquelrp/documents/v13FullReport.pdf	www.workplace.o rg
Gov. Schwarzenegg er Showcases California Businesses' Environmental Innovations;	Governor's Office of External Affairs (State of California)	None cited.	http://gov.ca.gov/ press- release/9665/

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Green Business Zone Pasadena's Green Plan Hits the Bottom Line; 2008 GREEN CA	Lilienthal, Lisa; Green Technology Magazine	None cited None cited	http://www.green- technology.org/gr een_technology magazine/pasade na_business.htm
SUMMIT: Renewable Energy Options: Going for Net Zero and Beyond; 2008	Schulz, Don	None cited	technology.org/gc summit/images/R enewable_Energy Options_Don_S chultz.pdf
Green Collar Jobs – An analysis of the capacity of Green Businesses to Provide High Quality Jobs to Men and Women with Barriers to Employment	Pinderhughes, Raquel, Ph.D	 Bicycle repair and bike delivery services Car and truck mechanic jobs, production jobs, and gas-station jobs related to bio-diesel, vegetable oil and other alternative fuels Energy retrofits to increase energy efficiency and conservation Food production using organic and/or sustainably-grown agricultural products Furniture making from environmentally certified and recycled wood Green building Green waste composting on a large scale Hauling and reuse of construction and demolition materials and debris (C&D) Hazardous materials clean up Green (sustainable) landscaping Manufacturing jobs related to solar panels, bike cargo systems, green waste bins Materials reuse/producing products made from recycled, non-toxic materials Non-toxic household cleaning in residential and commercial buildings Parks and open space maintenance and expansion Printing with non-toxic inks and dyes and recycled papers 	http://bss.sfsu.ed u/raquelrp/docum ents/v13FullRepo rt.pdf

		 Public transit jobs Recycling Solar installation and maintenance Tree cutting and pruning. Periurban and urban agriculture Water retrofits to increase water efficiency and conservation Whole home performance (i.e.: HVAC, attic insulation, weatherization, etc.) 	
Green Technology Initiative Magazine	Racquel Palmise, Editor	The occupations of people profiled in the projects are not necessarily exclusively "green." These include: • Engineers • building project managers, • banking and finance analysts, • managers and administrators, • CEOs, • consultants, • government analysts, • architects and technicians, • utilities managers, • plant operators, • construction workers, • public relations professionals, • authors, • technical writers and • activists.	http://www.green- technology.org/gr een_technology magazine/index.h tml
Greener Pathways: Jobs and Workforce Development in the Clean Energy Economy; 2008	Center on Wisconsin Strategy, the Workforce Alliance, The Apollo Alliance	 Energy Efficiency Jobs Construction laborers Sheet Metal workers Insulation workers; floor, ceiling and wall Cement masons & concrete finishers Heating, air conditioning & refrigeration mechanics & installers Hazardous materials removal workers Carpenters Plumbers, pipefitters, & steamfitters Electricians Boilermakers Wind Industry Jobs Team assemblers Laborers & freight, stock & material movers; hand Computer-controlled machine tool operators; metal & plastic 	http://www.cows. org/pdf/rp- greenerpathways. pdf

IGCC with Carbon Capture and Storage: Opportunities and Challenges for Labor COWS, Oct. 2007	Center on Wisconsin Strategy (Note:" IGCC" = Integrated Gasification Combined Cycle); 41 pp)	 Cutting, punching, & press machine setters, operators & tenders; metals & plastic Customer service representatives Welders, cutters, solderers & brazers Production, planning & expediting clerks Machinists Maintenance & repair workers; general Biofuels Industry Jobs Laborers & freight, stock & material movers; hand Mixing & blending machine setters, operators & tenders Shipping, receiving & traffic clerks Separating, filtering, clarifying, precipitating & still machine setters, operators & tenders Truck drivers; heavy & tractor trailer Chemical equipment operators & tenders Chemical technicians Chemical plant & system operators Electrical & electronics repairers, commercial & industrial equipment Sales representatives, wholesale & manufacturing, technical & scientific products Construction Transportation Manufacturing Carbon Transport Agriculture Forestry Coal Mining 	http://www.cows. org/pdf/rp- igcc.pdf
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		Plumbers & Pipefitters	
		Maintenance. & Repair Workers	
		1st-Line Supervisors Construction	
		Electricians	
		Customer Service. Reps.	
		Office Clerks, General	
		Sheet Metal Workers	
		Executive Secretaries	
		Architectural & Civil Drafters	
		Bookkeepers & Accountants	
		Secretaries, General	
		Construction Managers	
		General & Operations Managers	
		Architects	
		Civil Engineers	
		 Waste Treatment Operators 	
		Engineering Managers	
		Software Engineers	
		Electronics Engineers	
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